

# Knobbe Martens Olson & Bear LLP

Intellectual Property Law

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April 29, 2009

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Title: ION CHANNEL ASSAY METHODS  
Letters Patent No. 7,399,599  
Issued: July 15, 2008  
Our Reference: AUROBIO.026A

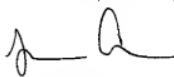
Dear Sir:

Enclosed for filing is a Certificate of Correction in connection with the above-identified patent.

As errors cited in the Certificate of Correction were incurred through the fault of the USPTO, no fee should be required. Please charge any additional fees to our Deposit Account No. 11-1410.

Respectfully submitted,

Knobbe, Martens, Olson & Bear, LLP



Thomas R. Arno  
Registration No. 40,490  
Customer No. 20995

Enclosure

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Orange County  
949-760-0404

San Francisco  
415-954-4114

Los Angeles  
310-551-3450

Riverside  
951-781-9231

Seattle  
206-405-2000

Washington, DC  
202-640-6400

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

**PATENT NO.** : 7,399,599  
**APPLICATION NO.** : 09/804,457  
**ISSUE DATE** : July 15, 2008  
**INVENTOR(S)** : Maher et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 33, line 59, please delete "HBSCH" and insert therefor, --HBSCII--.

At column 34, line 16, please delete "ScnSa" and insert therefor, -- Scn8a--.

At column 34, line 21, please delete "SCN9A (Nav1.7)" and insert therefor, --SCN10A Nav1.8--.

At column 34, line 32, please delete "nav2.3" and insert therefor, --Nav2.3--.

At column 34, line 34, please delete "N $\beta$ 1.1" and insert therefor, --Na $\beta$ 1.1--.

At column 34, line 36, please delete " $\beta$ 1" and insert therefor, -- $\beta$ -1--.

At column 34, line 37, please delete " $\beta$ 1" and insert therefor, -- $\beta$ -1--.

At column 34, line 38, please delete "N $\beta$ 2.1" and insert therefor, --Na $\beta$ 2.1--.

At column 34, line 39, please delete " $\beta$ 2" and insert therefor, -- $\beta$ -2--.

At column 34, line 40, please delete " $\beta$ 2" and insert therefor, -- $\beta$ -2--.

At column 37, line 48, please delete " $\beta$ cell" and insert therefor, -- $\beta$ -cell--.

At column 37, line 50, please delete "EP0" and insert therefor, --EP 0--.

At column 37, line 56, above "G-protein" please delete --Kir2.3--.

At column 37, line 56, please delete "U07364" and insert therefor, --Kir2.3--.

At column 37, line 56, below "X78461" please add--U07364--.

At column 38, line 16, please delete "HuKiIII" and insert therefor, --HuKIII--.

At column 38, line 18, please delete "Ky1.4" and insert therefor, --Ky1.4--.

At column 38, line 30, please delete "KCNB1" and insert therefor, --KCNB1--.

At column 38, line 30, please delete "(NGK2)" and insert therefor, --(NGK2)--.

MAILING ADDRESS OF SENDER:

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Irvine, California 92614

DOCKET NO. AUROBIO.026A

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**PATENT NO.** : 7,399,599  
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Page 2 of 2

At column 38, line 31, please delete "KCNB2" and insert therefor, --KCNC2--.  
At column 38, line 31, please delete "KShIIIA" and insert therefor, --RKShIIIA--.  
At column 38, line 32, please delete "KCNB3" and insert therefor, --KCNC3--.  
At column 38, line 32, please delete "(KShIID)" and insert therefor, --(KShIID)--.  
At column 38, line 33, please delete "KCNB4" and insert therefor, --KCNC4--.  
At column 38, line 33, please delete "K.v3.4" and insert therefor, --Kv3.4--.  
At column 38, line 34, please delete "(Shl)" and insert therefor, --(Shal)--.  
At column 44, line 41, please delete "14" and insert therefor, --14--.  
At column 77, line 45, please delete "DIME" and insert therefor, -- DMPE--.  
At column 77, line 60, please delete "pL" and insert therefor, --μL--.  
At column 77, line 61, please delete "mL" and insert therefor, --ml--.  
At column 78, line 1, please delete "DIME" and insert therefor, --DMPE--.  
At column 78, line 16, please delete "column" and insert therefor, --column--.  
At column 79, line 22, please delete "solvent" and insert therefor, --solvent--.  
At column 79, line 30, after "said" please delete "one or more".  
At column 80, lines 3-4, please delete "field exhibits" and insert therefor, --fields exhibit--.  
At column 80, line 48, please delete "plate:" and insert therefor, --plate;--.  
At column 80, line 66, please delete "exogenously" and insert therefor, --endogenously--.  
At column 80, line 66, please delete "said" and insert therefor, --the--.  
At column 81, line 6, please delete "channels." and insert therefor, --channel--.  
At column 82, line 13, please delete "21," and insert therefor, --20,--.

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